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|  | Class | Subclass |
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PATENT NUMBER

U.S. UTILITY Patent Application

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| O.I.P.E. | PATENT DATE |
| SCANNED <u>BK④</u> O.A. <u>AG</u> | |

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| APPLICATION NO. 09/712813 | CONT/PRIOR D | CLASS 530 F11 | SUBCLASS 2 | ART UNIT 1646 | EXAMINER 1 |
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APPLICANT'S

TITLE

The reaction scheme illustrates the synthesis of a polyurethane from 2,2,5-trimethyl-1,3-dioxane and a diisocyanate. The diisocyanate is represented as a linear chain with two isocyanate groups. The reaction proceeds via a polyaddition mechanism, forming a polyurethane with a repeating unit that incorporates the 2,2,5-trimethyl-1,3-dioxane moiety. The reaction is catalyzed by a tin compound, $\text{Sn}(\text{O}i\text{Pr})_2$.

Figure 1. The effect of the number of trials on the mean accuracy of the responses. The error bars represent the standard error of the mean.

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ISSUING CLASSIFICATION

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| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
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| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____ | _____ (Assistant Examiner) (Date) | | NOTICE OF ALLOWANCE MAILED | |
| | _____ (Primary Examiner) (Date) | | ISSUE FEE | |
| | | | Amount Due | Date Paid |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) (Date) | | ISSUE BATCH NUMBER | |

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